

Fig. 1

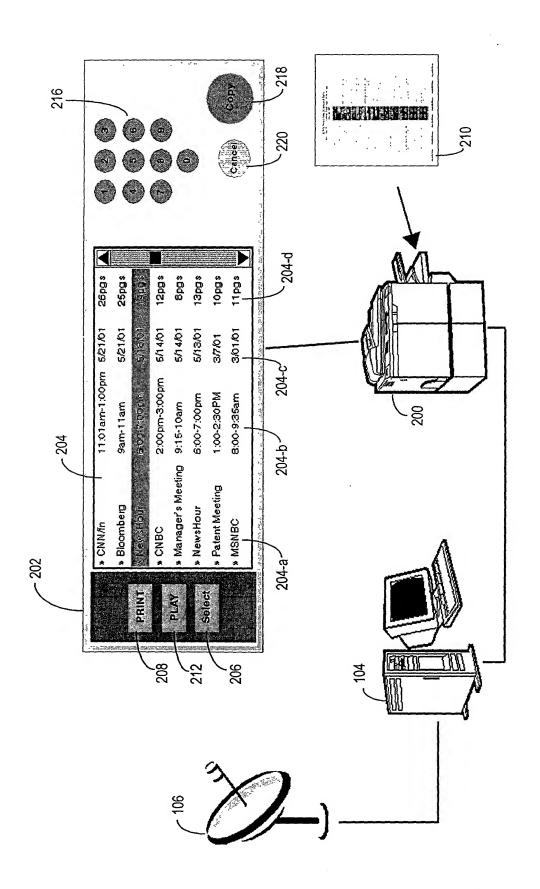


Fig. 2A

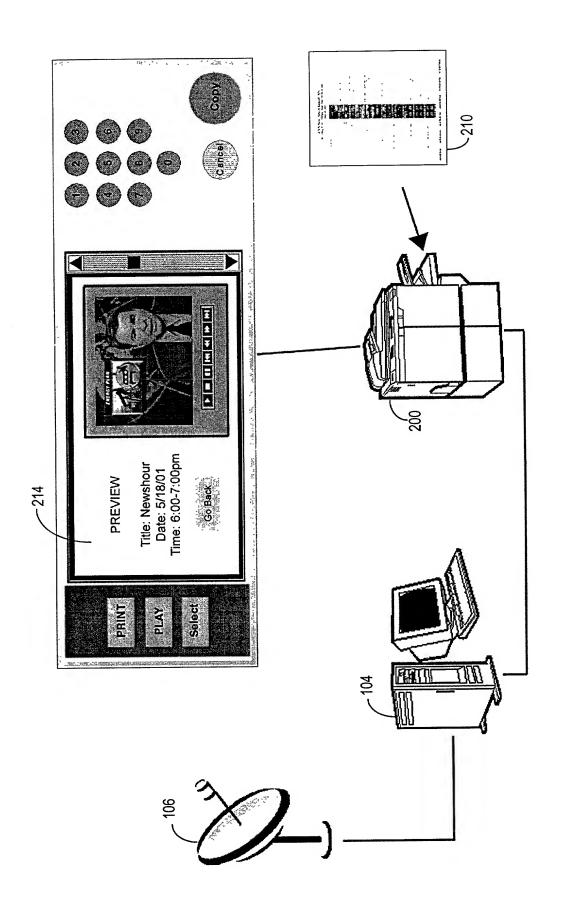


Fig. 2B

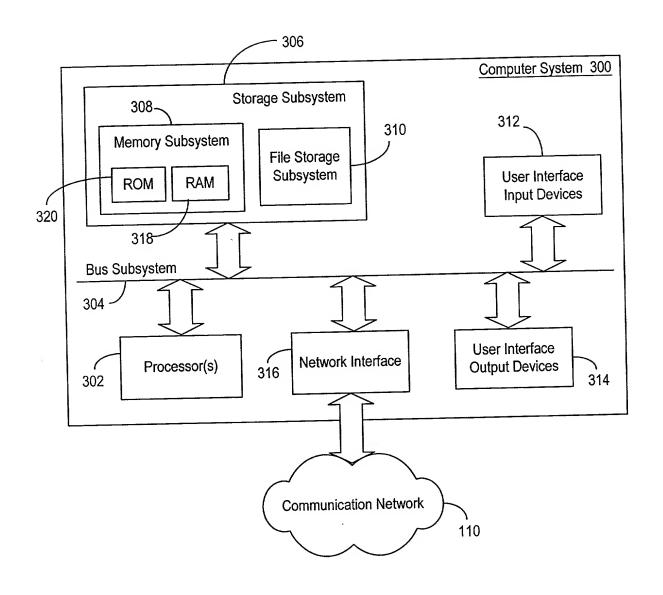


Fig. 3

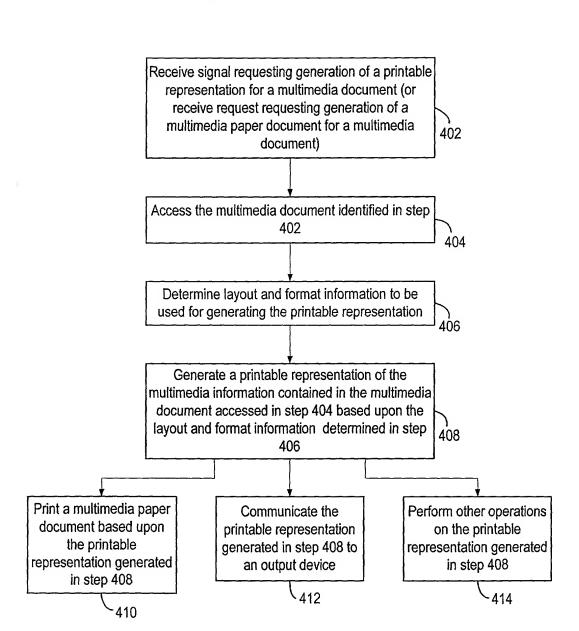


Fig. 4

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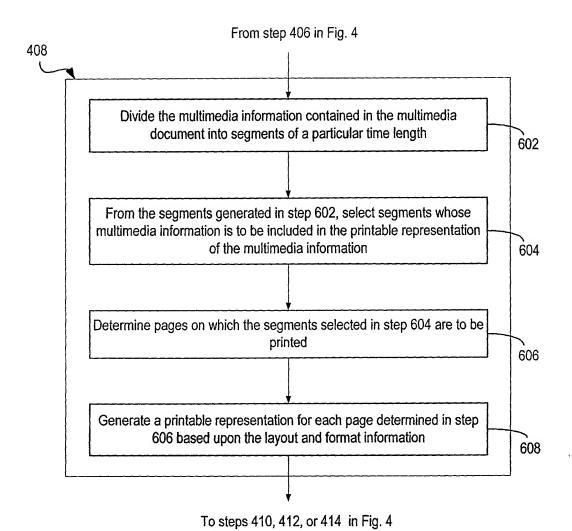


Fig. 6

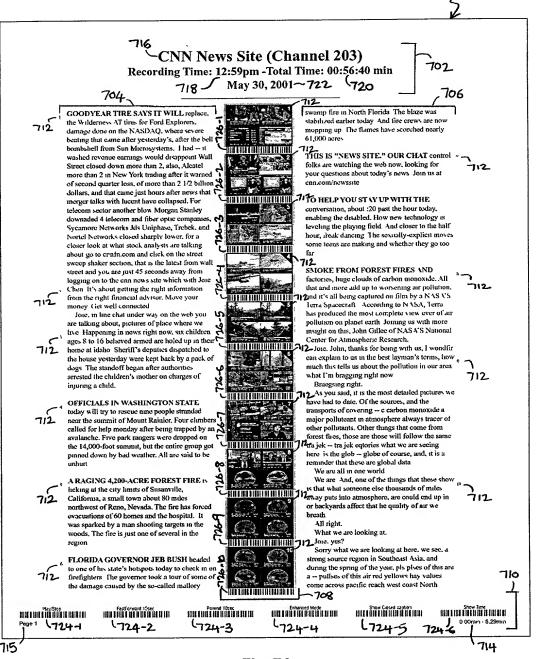


Fig. 7A

Joie that is this a real. I mean this is a real depiction based on what NASA picked up by your terra satellite, right? in realtime.

Jose over what amount of time does it take.

What we are seeing, these are date that we are were taken between march and december of last year. We put them together to make a coherent story.

Jose, gotcha

About 5beck -- degree by 5 degree resolution you can't see smaut -- smallest features there what you see fires in west of a aka major sources you can see, that gets caught in tropical east erleys carried across Atlantic to South America.

Joie, red spots we've got questions for you, in our live web chat underway on web right now,

I think the correction probably has to come from us By that I mean the peoples of the world. I think we are going to have to negotiate with each other, to clean up each of us clean up the sources, because it we are in a global one world, and what's emited in asia comes to us, while e-might goes to europe.

Jose, relatively quickly that another question from our web chat john this is from josh, how does industrial pollution come tear to natural pollution like forest fires good point do they move as quickly are they as severe?

Industrial pollution, is about is about half of that he total amount of compared to natural sources. Industrial is half or more. From that, And by a industrial, I ym am including manmade sources such as the fires that are specially tropics, to clear forest for agriculture.

We've got another live that question from the

I don't know the answer to that question Jose can you balance it, I mean proportion easterly

We produce a considerable amount of pollution, I don't have those figures at my

Jose you would say we are at high end of it I mean are we - are we one of the world's great polluters or are other nations

Sorry I can't hear I can't hear Okay, unfortunately we appear to be having problems with our line to john gillee v appreciate him joining us with insight on that And now let's take a look at the

SEE AN ANIMATION THAT SHOWS where the world's air pollution is moving at today's first bot site, provided by NASA. You can get to that site by going to our site, at cnn.com/newssite. Then click on the hot sites



PRESIDENT BUSH, CONTINUING his visit to California, defended his environmental record today. Using the ancient trees of Sequota National Park as a backdrop, the President promised to protect what he called "these works of god" for the ages. He announced measures aimed at preserving all of America's National Parks. President Bush today we must seek best ways to acheve the common-goal leading to posterity a nation of tresh air, clean water and natural beauty. These policies arise from conviction a healthy environment is a national concern, and requires an active national government

Jose, critics blasted Mr Bush's national energy strategy in large part because of focus on developing new oil sources and more coal and nuclear power, as well

OFFICIALS IN CALIFORNIA ARE hoping a new power-generating plant will help ease some of the power problems in the southern part of the state. The new plant is being pressed into service one year ahead of schedule. CNN national correspondent Frank Buckley joins us from Hemet in Riverside County, California, with more on the story. Frank, I wonder if you hear me sounds noisy in there.

It is very noisy. In here, this is the sound of electricity being generated, at the water pumping station normally this is an area used for pumping water, today, four of the pumps have been converted into turbines to help genrit electricity let me show you exactly how that is being done if you go outside we can show you Diamond Valley Lake that is a manmade lake, 800,000 scare feet acre of water that water, usually is pumped to that location, from the Colorado River aqueduct, that is how the water gets to this location, here. That water is usually pumped into the lake, and then that water is stored for future use The process is being reversed today, the water coming back down from the reservoir, through these pumps which have been converted into turbines, and as that water passes through those turbines electricity is being generated let me step outside, here now and show you where that water ends up as it passes through and underneath where we were just standing it comes outside here, into this holding area this reservour, and from here, the water goes into the San Diego canal and goes on to some of the customers in Southern California who use it. This is Phil Pace the chairman of the Metropolitan Water District Mr. Pace Tell us being generate herd at this pumping station.

Our initial program right now, that returned -turned on four pumps converted generate 13 megawatts of power which is translates to enough power to accommodate 13,000 homes for one year. And that is what the initial program is.

Play/Stop

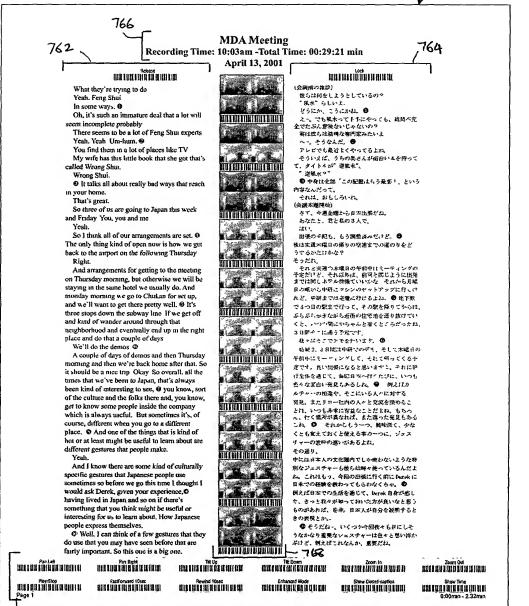
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Reward 10sec

Enhanced Mode

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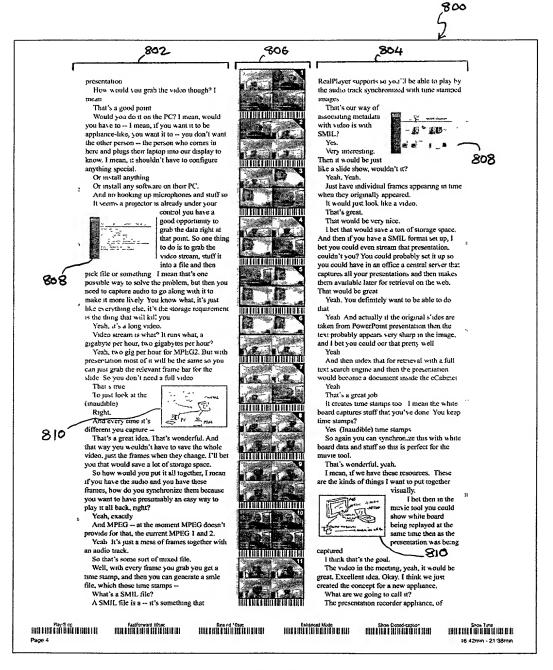


Fig. 8A

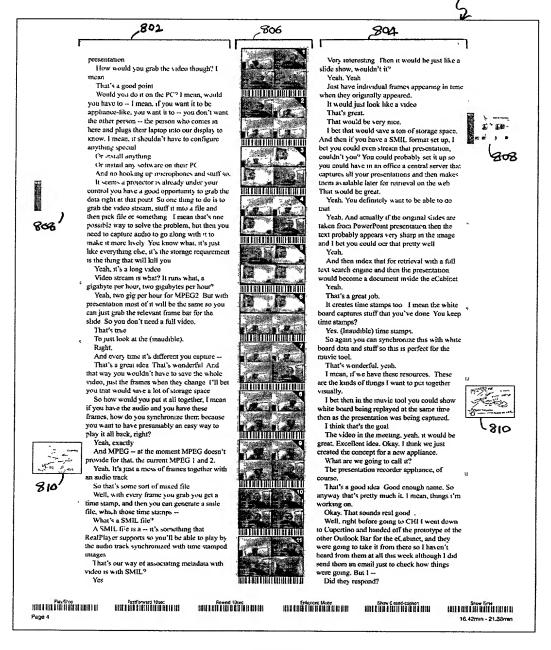


Fig. 8B

. 6 AND A COLUMN PART OF A CASE OF Œ Er Sm 15 ----16 ° IDof the samps?

Yes (Inaudible) time stamps.

So again you can small. 8 1 00 ay explore and the call

806

presentation

How would you grab the video though? I mean

802

That's a good point.
Would you do it on the PC? I mean would you have to - I mean, if you want it to be appliance-like, you want it to -- you don't want the other person -- the person who comes in here and plugs their laptop into our display to know, I mean, it shouldn't have to configure anything special

Or install anything Or install any software on their PC

And no hooking up microphones and stuff so. It seems a projector is already under your control you have a good opportunity to grab the data right at that point. So one thing to do is to grab the video stream, stuff it into a file and then pick file or something. I mean that's one possible way to solve the problem, but then you need to capture audio to go along with it to make it more lively. You know what, it's just like everything else, it's the storage requirement is the thing that will kill you.

Yeah, it's a long video.
Video stream is what? It runs what, a gigabyte per hour, two gigabytes per hour?

Yeah, two gig per hour for MPEG2 But with presentation most of it will be the same so you can just grab the relevant frame bar for the slide So you don't need a full video.

That's true.

To just look at the (mandible) Right

And every time it's different you capture --That's a great idea That's wonderful. And that way you wouldn't have to save the whole video, just the frames when they change I'll bet you that would save a lot of storage space

So how would you put it all together, I mean if you have the audio and you have these frames, how do you synchronize them because you want to have presumably an easy way to play it all back, right?

Yeah, exactly
And MPEG -- at the moment MPEG doesn't provide for that, the current MPEG 1 and 2.

Yeah. It's just a mess of frames together with an andro track

So that's some sort of mixed file

Well, with every frame you grab you get a time stamp, and then you can generate a smle file, which those time stamps --

What's a SMIL file?

A SMIL file is a -- it's something that RealPlayer supports so you'll be able to play by the audio track synchronized with time stan

That's our way of associating metadata with video is with SMIL? Yes,

Very interesting. Then it would be just like a slide show, wouldn't it?

804

Yeah, Yeah

lust have individual frames appearing in ture when they originally appeared

lt would just look like a video

That's great That would be very nice

I bet that would save a ton of storage space And then if you have a SMIL format set up, I bet you could even stream that presentation, couldn't you? You could probably set it up so you could have in an office a central sers or that captures all your presentations and then makes them available later for retrieval on the web. That would be great.

Yeah You definitely want to be able to do

Yeah. And actually if the original slides are taken from PowerPoint presentation then the text probably appears very sharp in the image, and I bet you could our that pretty well.

Yeah.

And then index that for retrieval with a full text search engine and then the presentation would become a document inside the eCabinet Yeah

That's a great job

It creates time stamps too. I mean the white oard captures stuff that you've done. You keep

So again you can synchronize this with white board data and stuff so this is perfect for the muvie tool.

That's wonderful, yeah.

I mean, if we have these resources. These are the kinds of things I want to put together

I bet then in the muvie tool you could show white board being replayed at the same time then as the presentation was being captured I think that's the goal.

The video in the meeting, yeah, it would be great. Exceellent idea. Okay, I think we just reated the concept for a new appliance

What are we going to call it? The presentation recorder appliance, of

That's a good idea Good enough name. So anyway that's pretty much it, I mean, things i'm working on.

Okay. That sounds real good.

Well, right before going to CHI I went down to Cupertino and handed off the prototype of the other Outlook Bar for the eCabinet, and they were going to take it from there so I haven't heard from them at all this week although I did send them an email just to check how things were going. But I -

Did they respond?

FastForward 10/sec

INTERNAL TOSES

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Show Closed-caption

MILLION TO THE MILLION OF THE STREET 16.42mm - 21:38min

the majority of people here who are negative.

36% of sexually active adults are H LV-positive.
For the population as a whole, the number is

We want to keep the 80% of the general population who's H I V-negative, we want to keep them that way. The key is knowing your

about 20%

902

Reporter, to that end, rapid testing centers like this one are being set up around the country. Young health workers are also going out into the country to urge people to get tested under a program called "total community mobilization". The goal is to reach every household in Botswama. The man who was the main target of this visit had already been tested. He politely answered questions about whether he understands the dangers of aids, and then left to take his cattle to water He told us he knows aids cills, and is using a condom when he has sex, but his freeds aren't.

Reporter, the government is also actively working to stop the transmission of the virus from mother to child, which happens in the uterus, at birth, or while nursing.

Well, approximately 60,000 deliveres occur
each year O't those, 40% of those women are
1: 1 V-positive, so we have 24,000 H 1 Vpositive women delivering a baby cach year. The
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We are working on a larget of december 2001, and so far, we have covered seven districts out of 24 health districts, so we still have a long way to an

Reporter he said they also have a long way to go in getting women to agree to be tested. Did you decide to get tested for H.I.V. AIDS?

No, I didn't

Reporter: why not?

I don't want to frustrate myself.

Reporter; you'd rather not know?

Yes

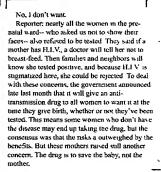
Reporter why?

If I know, I can kill myself, so I don't want to know

Reporter so even though it's possible that by not knowing, you're transmitting it to the baby, you still don't want to know? 1904

906

72/10/2



It doesn't make much sense to save the baby and let the parents die

Reporter: Patricia Bakwinya runs a voluntee organization that works with children of AIDS victims.

We used to depend on extended families, but now the extended families are overextended themselves. Some of the people, the rolatives who are left with the children, are dying themselves. And finally, the whole family gets whoed out

(Singang) 960

Reporter: these are some of those children They sing, "my mother died before I could know her. My mother died before I could even see her face."

(Singing) 910

The kuds are part of a program called shining stars, which Patricla Bakwinya and a group of volunteers have set up on the edge of Francistown with some help from the U.S. Embassy. Most of the kids are orphans The rest are what Bakwinya calls "vulnerable children"

Some of the vulnerable children are those children whose parents have tested positive, but they're still alive, and they want their children to be prepared for come what may Every day, we have people bringing in children

Page 6

FastForware 10sec

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Reporter the government is also actively working to stop the transmission of the virus from mother to child, which happens in the uterus, at birth, or while nursing.

Well, approximately 60,000 deliveries occur each year Of those, 40% of those women are H I V-positive, so we have 24,000 H.I.V.-positive women delivering a baby each year. The risk of transmission from mother to baby is around 40%, so that gives us 9,600 babies who are born each year with H.I.V. infection Reporter the main public hospital in

Francistown has been providing an antitransmission drug—retrovir or A.Z.T.—As part of a pilot program for the past two years Botswans got the drug cheaply with help from the manufacturer, Glaxo Smith Kline, and UNICEF. Loeto Mazhani is the doctor in charge of the Nanalal mother-to-child program. So when is your plan to have it available to mothers through the whole comury?

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Reporter: you'd rather not know?

Yes Reporter, why?

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Reporter so even though it's possible that by not knowing, you're transmitting it to the baby, you still don't want to know?

No, I don't want perpendiction of the prenatal ward—who asked us not to show their faces—also refused to be tested. They said if a mother has ILLV, a doctor will tell her not to breast-feed. Then families and neighbors will know she tested positive, and because ILLV is stigmatized here, she could be rejected. To deal with these concerns, the government announced late last month that it will give an anti-transmission drug to all women to want it at the time they give burth, whether or not they've been tested. This means some women who don't have the disease may end up taking the drug, but the consensus was that the rasks a outweighed by the benefits. But these mothers rused still another concern. The drug is to save the baby, not the



It doesn't make much sense to save the baby and let the parents die.

Reporter. Patricia Bakwinya runs a volunteer organization that works with children of AIDS victims

We used to depend on extended families, but now the extended families are overextended themselves. Some of the people, the relatives who are left with the children, are dying themselves. And finally, the whole family gets wiped out

(Singing)

Reporter: these are some of those children
They sing, "my mother died before I could know
her. My mother died before I could even see her
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The kids are part of a program called shining stars, which Patricia Bakwinya and a group of volunteers have set up on the edge of Francistown with some help from the U.S. Embassy. Most of the kids are orphans. The rest are what Bakwinya calls "vulnerable children"

Some of the vulnerable children are those children whose parents have tested positive, but they're still alive, and they want their children to be prepared for come what may. Every day, we have people bringing in children.

Pay/Stop IIII I III I III I II I I III I III Page 6 HILL IN THE DISTRICT HEALTH

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Enhanced Mode

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Im asking myself why the another is not purected. Shels the ora who as supposed to take care of that baby. What about if she area?

1930

It doesn't make much sense to save the baby and let the parents die. Reporter: Patricia Bakwinya runs a volunteer

Reporter Patricia Bakwinya runs a volunteer organization that works with children of AIDS victims.

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Jose gotcha.

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Jose: red spots we've got questions for you, in our live web chai underway on web right now, I think the correction probably has to come

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I don't know the answer to that question. Jose can you balance it, I mean proportion easterly

We produce a considerable amount of pollution. I don't have those tigures at my fingerups

Joie, you would say we are at high end of it I can are we -- are we one of the world's great polluters or are other nations

Sorry I can't hear I can't hear Okay, unfortunately we appear to be having problems with our line to john gillee we

1004

PRESIDENT BUSIC CONTINUING his visit to California, defended his environmental record today. Using the ancient trees of Sequoia National Park as a backdrop. the President promised to protect what he called "these works of god" for the ages. He announced measures aimed at preserving all of America's National Parks President Bushloday we must seek best ways to achieve the common-goal leading to posterity a nation of fresh air, clean water and natural beauty. These policies arise from conviction a healthy environment is a national concern, and requires an active national

Joie: critics blasted Mr. Bush's national energy strategy in large part because of focus on developing new oil sources and more coal and nuclear power, as well.

OFFICIALS IN CALIFORNIA ARE hoping a new power-generating plant will help ease some of the power problems in the southern part of the state. The new plant is being pressed into service one year ahead of schedule. CNN national correspondent Frank Buckley joins us from Hemet in Riverside County, California, with more on the story. Frank, I wonder if you hear

more on the story, really I wonder if you near me sounds noisy in there.

It is very noisy In here, this is the sound of electricity being generated, at the water pumping station normally this is an area used for pumping water, today, four of the pumps have been converted into turbines to help genrit electricity let me show you exactly how that is being done if you go outside we can show you Diamond Valley Lake that is a manmade lake, 800,000 scare feet acre of water that water, usually is pumped to that location, from the Colorade River aqueduct, that is how the water gets to this location, here. That water is usually pumped into the lake, and then that water is stored for future use. The process is being reversed today, the water coming back down from the reservoir, through these pumps which have been converted into turbines, and as that water passes through those turbines electricity is being generated or me step outside, bere now and show you where that water ends up as it passes through and underneath where we were just standing it comes outside here, into this holding area this reservoir, and from here, the water goes into the San Diego canal and goes on to some of the customers in Southern California who use it. This is Phil Pace the chairman of the Metropolitan Water District Mr. Pace Tell us being generate herd at this pumping station.

Our initial program right now, that returned

turned on four pumps converted generate 13 megawatts of power which is translates to enough power to accommodate 13,000 home for one year. And that is what the initial program is.

appreciate him joining us with insight on that, And now let's take a look at the SEE AN ANIMATION THAT SHOWS where the world's air pollution is moving at today's first hot site, provided by NASA. You can get to that site by going to our site, at cnn convnewssite Then click on the hot sites

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Topic Of Interest	Keywords & Phrases	Video Features	Weight
Terrorism	Osama	Face recognition: Osama Bin Laden	0.7
	Afghanistan	Text recognition: Afghanistan	0.6
	*	Building recognition: * OR Crowd recognition: *	0.1
Company XYZ	Suzuki	Face recognition: John Suzuki	0.8
	*	Building recognition: * AND (Logo recognition: XYZ OR Text recognition: XYZ)	0.75
Football	Buffalo Bills	Face recognition: Jim Kelly OR Face recognition: Marv Levy	0.9

Fig. 11

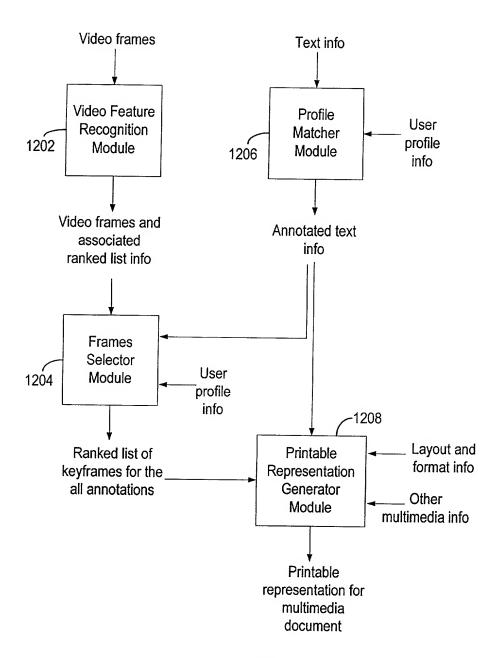


Fig. 12

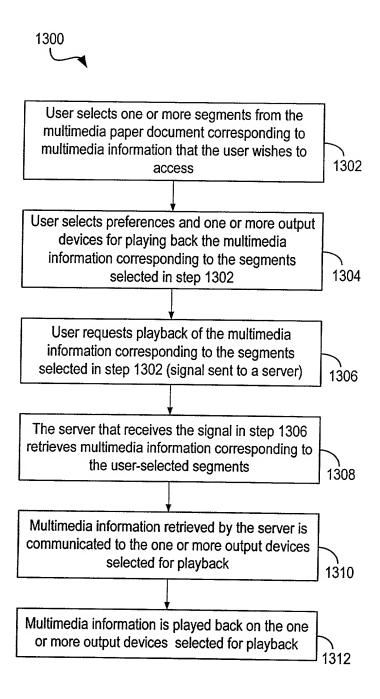


Fig. 13A

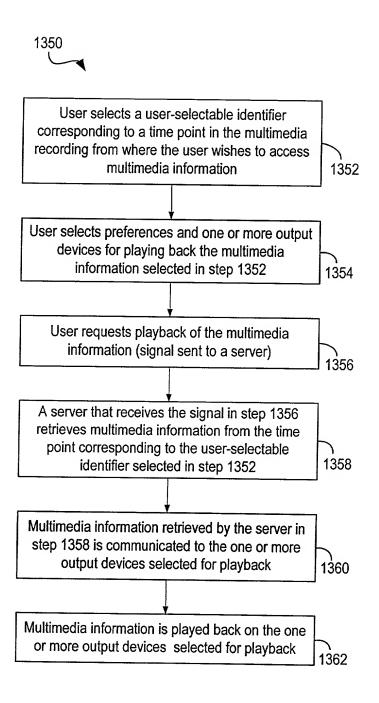


Fig. 13B

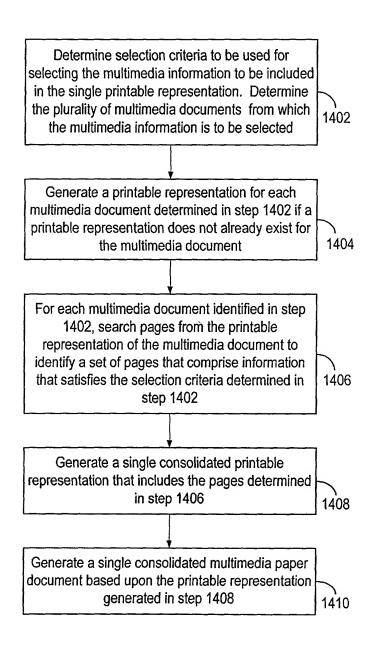


Fig. 14

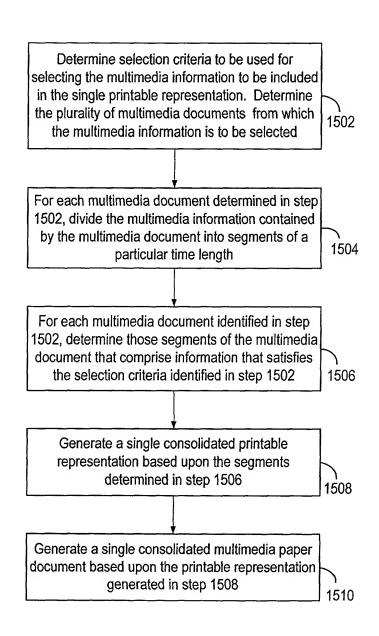


Fig. 15

And eventually you will have, more pumps converted into turbiles and 40,000 megawatts,

That is 12 pump facility when we get on-line with all of them we will be able to generate enough power for 4.0 fold homes. And that in addition to our conce vation programs and auccentum that we entired into with state of California to shu officur pumping plants, along Colorado River aqueduct when power is needed will generate about 150 megawarts of power from the state, that is quife a bit.

And you had to accelerate program or chose to accelerate program to convert pumps into fur boips it supposed to take another year wasn't it.

Initially, we planned to come or-line with the initial facility, a year from this next surmer, and, because of the power crisis, and, all problems that we are having here in California, especially southern California, we made a concerned effort to come on-line as quickly as possible and credit to our engineers to all our staff and our people, that we were able to accomplish this rather quickly.

All right P5 I Pace chattman of board of the Metropolitan Water District Southern California thanks — very much for joining us we appreciate it sir that is just one small part of the energy puzzle in southern California Joie, 40,000 megawatts not enough to power all of southern California of course, 34 million residents, here in southern California but during peak demand days in could make a difference lone.

Jose I rank we've got a quiex question from you since you are now able to hear us and on outside of the plant inside of inside quick question, from our web chat andience

How much will it reflexe the errors you have to part into perspective, and, at the intimediate moment, we are taking about 13,000 homes, that is not a lot in terms of as we say it big pictures with 34 million residents but, as the peak demand continues, or a very hot day in Southern California as the verse dwindles that is around to electricity surplus that California tarks each inegawatt begets to count, and, the point here that is being made by the Metropolitan Water. Distinct is every singling when malt counts as you get closer and eloser to end of that reserve, and so 13 megawatts today, may not mean that much of a difference, eventually when they bring 40 on, that could make a very big difference.

Joie, Frank Buckley for us enjoying desert out there inverside county California thanks very nuch next hot site California energy soap opera get more about that, with help of this site. Main page of California Energy Commission You can access that site by coming to our site at one com newssite and clicking on the hot sites

TOUGH WORDS TOD AY FROM Attorney General Jorn Asheroit to Oklahoma City bunker Linuthy Meveigh Asheroit responded to Meveigh's attorneys' expected move to file a motion seeking to postpone the Jurie 11th execution. In a statement, Asheroif said.

Asheroif has already postponed the execution date once to give Meveigh's lawy ers time to review scores of FBI documents that were never turned over during the bombing trial.

ANALGERIAN MAN CONVICTED in the U.S. Peatagon second highest state of alert—Pentagon officials insist the higher alert status was not repeat not related to the embasy bombines full intervention, yesterday of course four men were convicted in 1998 bombings two of U.S. Embassics in East Africa defense attorneys began arguments today against impose the death penalty in the case, two of those convicted, could be sentenced to death

SPECIFICALLY FOUR MEN WERE consisted cove spiring with Osman Bireland to kill Americans, it is believed that Bireland is in Afgharustan U.S. Government offered a five million dollar rewrif for information in a leads to his arrest, today, a spokenian for the dillibrial time millishal that controls most country, said. Washington has produced no evidence, linking Birelanding to embassy boelt—bombings that individual spoke six videophone to group of international journalists at CNN world report conference held here in Atlanta.

Osma Bit Taken is — was creation of United States itself, people were instigated to come to Afghanistin and light soviets. In 1970, 80%, and these people were called heroes. By your president like Mr. Ronald Reagan and Dick Cheney, they were called heroes up—of independence because fighting their cause all of a sudden have turned into terrorists we don't know as to what is definition of terrorism in the United States. Because, how can the justify frying to kill man without even giving him a fair trial? How can you justify that the United States tred to kill Bit Laden without even relling as that he is a terrorist of be a skied of terrorism Joic Osma Bit Laden is one of 13 men still

Join Usand Bin Laden is one of L5 men still wanted in the eights 25 dombing case. And Algerian man convicted in United States a of plotting learness in reportedly told sard the Los Angeles International Arport was to have been a target "The Los Angeles Immes" says Admiced Ressain had planned to place a large bomb at the arport



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MATERIAL ATTENDANTA

Megraw, along with other big names like Briting Spears and N'syne on board to record prayers for a speken word CD, which will accompany the Pontiff's next book project, "The private prayer books of Pope John Paul II" will be released in November.

YOU DON'T HAVE TO WAIT UNTIL

November to have a religious experience at the record store Christian musicians are selling millions of albums to an ever-growing congregation of fans, and as CNN'S Bill Tush reports, whether they prefer light pop or heavy metal, more and more music fans are finding religion.

NO LONGER IS CHRISTIAN MCSIC something you hear coming from a revival tent, and n's not hallelujahs and amens either. It's Christian musse with a beat, like hip-bop of the Surpetones, or rock influenced like the girl group Point of Grace.

It's broken into different gentes, You've got

It's broken into different gentes. You've got Christian rap. You've got Christian pop, which is what we are You got gospel. So many different tipms to charge from

things to choose from

On Christian music charts, point of grace can
rival any pop group, with 21 number-one
sing e.s. graniny nominations, and enough
awards to fill a trophy room, much of it ode to

core and more radio play

Especially now, even with like satellite
There's satellite signals, so they can touch more.
Christian four dates are an the rise The
Australian-born dues boys headline the festival

It's the first ever multicity traveling It's a portable amphitheater It holds 6,000 to 10,000 people. And it's the first ever music and extreme sports festival. So we've got, you know, 10 bands playing. At the same time, you've got

these guys jumping these motorcross bikes.

And when Carmen, the superstar in the field, set up a concert on the beach for spring break, thousands came, even though MTV and "Playboy" were right next to them. Christian music legend Michael W. Smith has sold millions of records on his Jabel dedicated to the genre. And these guys opened for Billy Graham.

A tot of people would think, how can this fit

A lot of people would think, how can this fit in rock music? how can you guys get that crowd jumping up and down and thrashing around, and then you sing about god? This is just — this is werd. But, it's just — it's the way that we communicate though the kids.

Their latest single, "escape from reason," has just been added to the mry to-play list. And what's the message?

Just purely the message of the Gospel and

Just purely the message of the Gospel and Jesus.

And it doesn't mean that you can't join the



band for the same reason most guys do

A lot of musicians go out there and it's like, I want the money. I want the fame, I want to be on this TV show and the over of this tragarine, and those aren't bad things. But with us, it's all about hoping that the people who come to our shows walk out of there with changed lives

Bill Tush, CNN Entertainment News, New York

AMEN. IF YOU'VE BEEN PRAYING for more news on your favorite stars, we just might have the answer Come visit us any time, day or night, at cinicont/show biztoday, where we religiously bring you the latest news from around the world of showhiz. In our showhiz today reports right here tomorrow We'll take you to the premiere of a brand new season of hoo's saucy "sex and the city." I'll see you then. Now, back to the city of Atlanta and that saucy loic.

Jose thank you very much

SETTLING AN OLD SCORE OVER NAZI slave labor in World War IL Also, the rocky road to [(

Jose, from the place where they bring you news from all around the world we take a look at international news Germany agrees to pay more than \$4 billion to people forced to do slave labor for the Nazis. Hundreds of thetasands survivors will each get about \$67,000.

IN THE PHILIPPINES, SEARCHERS find some personal belongings from the 23 people taken hostage by muslim robels. Still no word on where they are being held, and the robels say they'll kill the hostages if the army tries to rescue them.

A CAR BOMBEXPLODED EARLIER today in the Israeli city of Netanya. The blast tool, place outside of a technical school, but the school was deserted at the time. No major injuries were reported. The Islamic Had group claimed responsibility for the attack, the fourth

Joie; you qant to know where it is measurerable today in pretty muggy in the city of Allanta pretty picture outside the CNN Center today in a moment we jooirx good afterneon Severe weather on the map again today. Looking at severe weather watches from Mexico to Arkansas Rainy weather in the midwest and cool in New England. Overall not so nice across parts of plants states. We have couple watches to pass along from Colorado to New Mexico to Texas panhandle until 8:00 p.m. An in tornados watch across red remember in effect until 9:00 p.m. Very unstable air ahead of area of low pressure pushing eastward through tonight Warm, moist arm could mean thunderstorms in

FastForward Osec

THE FIRE CALL THE CALL

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The Newshour, (PBS, Channel 233) Start Time: 6:01pm - Record Time: 00:54:49min

June 5, 2001

1 The comeback of Silvio Berluseom in Italy, It all follows our summary of the news this Tucsday Major tunding for the Newshour with Jim Lehrer has been provided by imagine a world where we're not diminishing resources; we're growing them. Ethanol, a cleaner borning fuel made from corn A.D.M., The nature of what's to come. And by the Corporation for Public Broadcasting. This program was also made possible by contributions to your physiation

from viewers like you. Thank you.

Lehrer the Federal Reserve cut a key interest. rate again today. Its open market committee lowered the federal funds rate half a point to 4%-- the lowest in seven years Banks charge that rate on overnight loans to each other It was the fifth reduction this year. In a statement, the fed said it still saw weakness in the economy, leaving open the possibility it might out rates again. House Democrats today announced their alternative to President Bush's energy plan. They gathered at a gas station near the Capitol, and said they'd increase production and reduce demand. They called for federal caps on electricity prices, restrictions on drilling in federal lands, and tax incentives for energyefficient cars and homes. House minority leader Gephardt said it was a balanced approach.

We believe we can have more than adequate supplies of energy and save our environment at the same time if we do the right things in the same time it we do the right titings in research on renewables, on conseatation, and or new sources of energy in high technology. We do not accept the belief that this administration apparently has that we have to drill our way out of this problem

Lehrer President Bush is to announce his plan on Thursday, it's expected to put great emphasis on finding more energy and building more production capacity, plus taking a new look at nuclear power. He has opposed price

A runaway freight train rolled across northwest Ohio for nearly an hour today. It was unmanned as it crossed at least two counties and downtown Bowling Green at speeds of up to 45 miles per hour Police said the southbound C|S|X train got away while the engineer was operating a switch at a stop near foledo. It finally slowed, and a company official managed to climb on and stop it, about 55 miles from columbus, C.S.X. Said the cargo abourd the 47 car train included a non- explosive industrial acid No one was injured In the middle east today, thousands of

Palestinians protested the anniversary of Israel's founding in 1948, and fierce fighting erupted across the West Bank and Gaza. We have report from Louise Bates of Associated Press Reporter, more than 30,(KX) Palestinans marched on the main square of the west bank town of Nablus in the largest demonstration FE (2)

against Israel seen for several years. The event was organized to mark "Al Naqua," meaning
"The Great Catastrophe," That's the name Palestinians give the anniversary of the creation of the state of Israel in 1948, (Gunfire) many of the demonstrators headed to Israeli check points after the rallies. When an Israeli soldier removed a Palestinian flag, he was jeered by the angry crowd. At a traffic circle near Ramallah, a regular flashpoint during the Intifada, clashes with Israeli soldiers turned violent. Across the west bank and gaza, four Palestimans were killed and more than a hundred were injured. (Gunfire

Lehrer: since that report was filed, Palestinian doctors put the number of wounded at more than 200, and the Israeli military said an Israeli woman was killed in the west bank after nightfall. In Jerusalem today, a Palestinian bus driver was convicted of murdering eight Israehs last February. He drove his bus into a crowd near Tel Aviv II was the single deadliest incident since the current violence began last September.

Back in this country today, more aggressive treatment of high cholesterol was proposed today by a federal medical panel. It had been convened by the National Institutes of Health The group of experts said the change could triple unber of people who take cholesterollowering drugs and dramatically reduce deaths from heart disease. But they said doctors need to make it a higher priority.

There is a clear undertreatment of people who need cholesterol lowering. That is a chronic problem. We have put out guidelines and mformation and said that this deserves aggressive attention, and we have to do more to make it easy to implement all of these guidelines and make it possible to apply them in actual

Lehrer, it's estimated more than 50 million Americans have high cholesterol. The new guidelines recommend different tests to screen for the problem. They also revise the recommended levels for good and bad cholesterol. We'll have more on this story later in the program tonight. Married couples with

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Hardball (CNBC, Channel 356)

Recording Time: 5:00pm -Total Time: 00:59:59 min September 14, 2001

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One week has passed since terrorist attacks destroyed the World Trade Center and damaged the Permagon and hope for finding survivors in the rubble's taking fast. Tomight, the latest on the investigation and plans for a possible retaliation I'm Chris Matthews, Welcome to a special edition of "Hardball " Captioning by the

national captioning institute -- www.ncicap.org. 5.422 people are still missing in the missile of the World Trade Comes and New York Mayor Rudy Giuliani doesn't expect anymore

The chances of recovering any live human beings are very, very small now. Given the amount of time and the condition of the site Those chances are not totally, however, ended or over, so, we will - we will still conduct ourselves as a rescue effort as well as a recovery

Today, the nation stopped at 8,48 this morning, the time the first plane hat to mark the

tragic events of one week ago. [strens]
At the White House, President Bush pressed forward, vowing to extinguish terrorism and hailing the American people

Today, I berald the soul and spirit of America with live examples of people who've made a huge difference and those who suffer and those who hurt This is a great land. It's a great land, because our people are so decent and strong and compassionate.

Meanwhile, Attorney General John Ashcroft says other hijackers could still be at large. So far. at least 75 people have been detained and questioned about the attacks and four arrested on material warrants. Among those detain reasonable doubt two men who were carrying box outlers and large amounts of each who were pulled off a train in Texas. And a man detained in Minnesota prior to the attack who aroused suspicion for trying to buy time on a jet simulator, despute a lack of flight experience. In simulator, despite a tack of tingle experience in Afghanistan, refugees continue to pour out of the country, expecting a U.S. attack. Afghanistan's ruling Tallien says it hasn't ruled out the possibility that Oseme bin Talled was behind last week's attacks. But it wants proof before it bands over bin Laden. Even so, Defense Secretary Donald Rumsfeld says the surrender may not matter much,

leaders, even a single terrorist organization or network. It's a broad network of individuals and organizations that are determined to terrorize and, in so doing, to deny us the very essence of

what we are -- tree people

This hour, we're going to get reaction from former Senator Warren Rudman, plus we'll go over the military game plan with Barry Meafter ree and Alexander Haig. And talk to Donald Marry run on how President Bush is handling with NBC's Chip Reid Horrible news today,

Well, absolutely, Chris, Thus is the sixth day in a row that they have not pull add single live person out of that rubble. You can see over my shoulder it is still burning actively. The smoke is pouring out of there. The conditions for the rescue worker are still horrendous and they are w going through an agonizing process, officials are, at trying to decide at what point do you just decide this is no longer a rescue effort where you're locking for people alive and it becomes a recovery effort where you're simply looking for bodies? Some officials think it's better to declare, at some point, it's over So think it's better to just let the families come to that conclusion on their own. Rudy Giuliani today said that there is a very, very small chance of finding people alive in there At the same time, he said there is still a rescue effort. He does not want to squash hope completely, but on the other hand, he want it is families to come to the conclusion that the chances of finding their loved ones in there alive are very, very slim indeed. One other point they made today, Rudy Guliani and other officials said, they're pleading with the public not to come down here because they have been coming down in droves to take pictures, see the site. Maybe it is part of the mourning or grieving process for people generally, but it is interfering with the part of the rescue workers in there. They want this site to kept open so that the vehicles carrying bodies and equipment in and out will not be impeded by people down here taking picture. Chris?

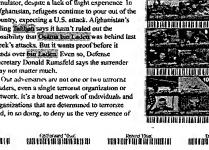
Thank you very much. NBC's Chip Reid at ground zero. For the latest on the plans of a possible military stribling, we get this report from NBC's Jim Miklaszewski at the Pentagor

U.S. Marines dressed for combat leave theis base in Okinawa today. The Army's 82nd Airborne at Fort Bragg, North Carolina, They play a major role in any U.S. investor of Againston. U.S Marines dressed for combat leave their

They're waiting for a call to arms And they're ready to go and answer i it

Donald Rumsfeld says when it comes to

America a self-defence, all options are on the



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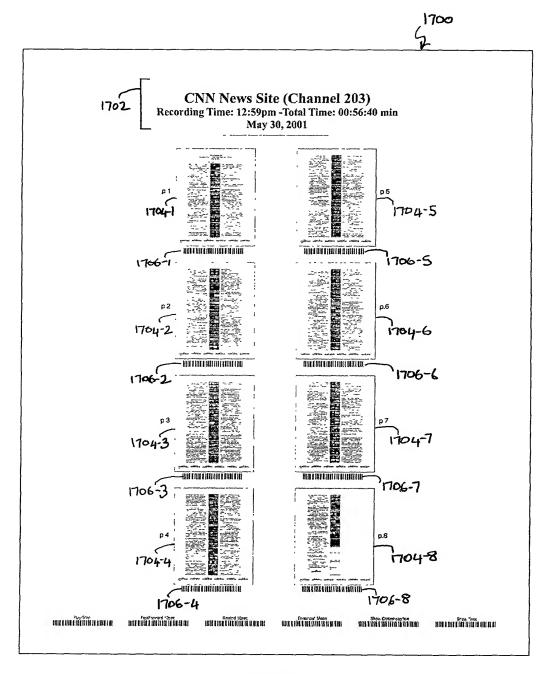


Fig. 17

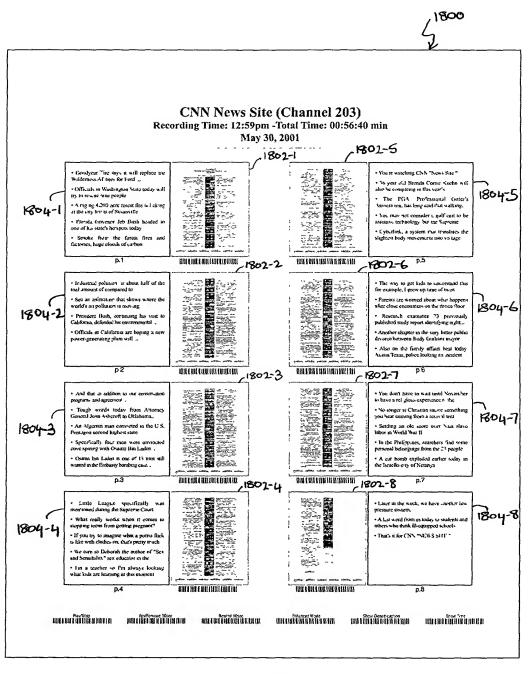


Fig. 18

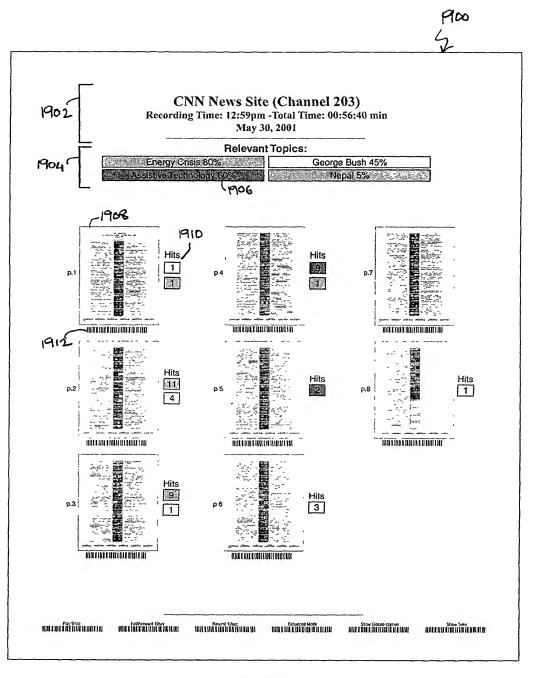


Fig. 19

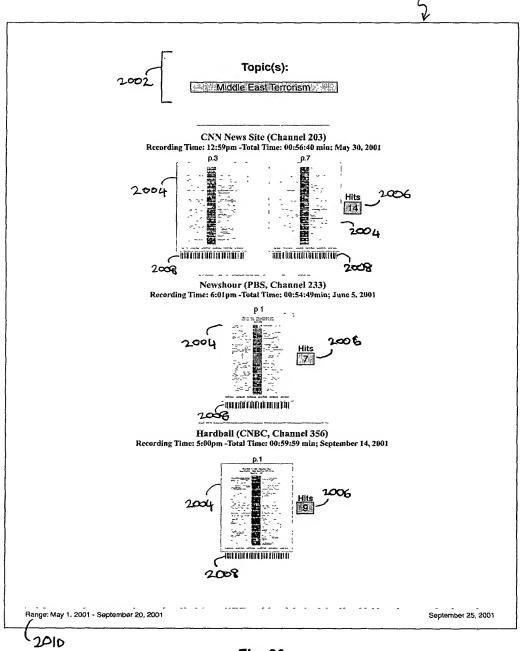


Fig. 20

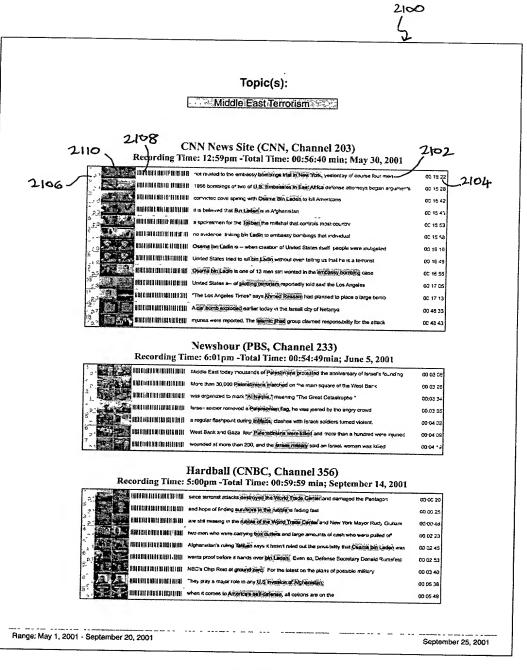


Fig. 21

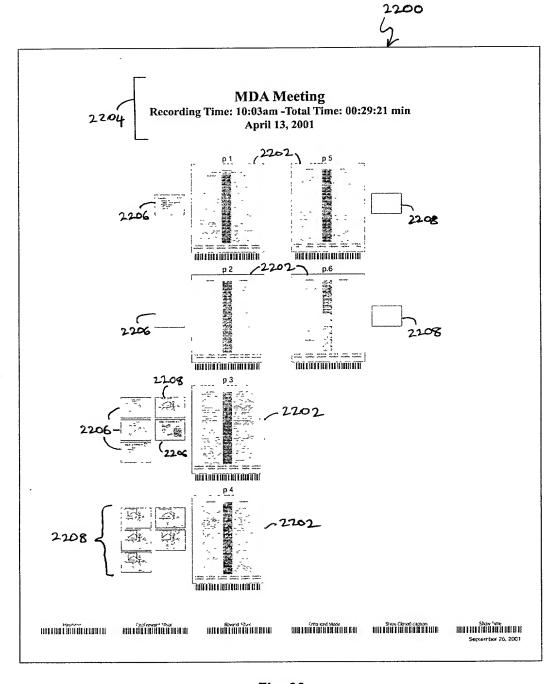


Fig. 22